Office Action Summary	Application No. 09/030,158	Applicant(s) Akihiko Motegi
	Examiner Dov Popovici	Group Art Unit 2722

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Response

A SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE ___3___ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for response specified above is less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication .
- Failure to respond within the set or extended period for response will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

☐ Responsive to communication(s) filed on _____ .

☐ This action is **FINAL.**

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 1 1; 453 O.G. 213.

Disposition of Claims

☒ Claim(s) ___1-8___ is/are pending in the application.

    Of the above claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) ___1-8___ is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claim(s) _____ are subject to restriction or election requirement.

Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☒ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 11 9(a)-(d).

    ☒ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
    ☒ received.

    ☐ received in Application No. (Series Code/Serial Number) _____ .

    ☐ received in this national stage application from the International Bureau (PCT Rule 1 7.2(a)).

    *Certified copies not received: _____ .

DOV PORVICI
PRIMARY EXAMINER

Attachment(s)

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☒ Notice of References Cited, PTO-892

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Interview Summary, PTO-413

☐ Notice of Informal Patent Application, PTO-152

☐ Other_____

Office Action Summary

Specification

1.   The abstract of the disclosure is objected to because line
16 contains characters not related to the abstract. Applicant is
required to delete the characters found in line 16.   Correction
is required.   See MPEP § 608.01(b).

2.   The disclosure is objected to because of the following
informalities:

On page 7, line 8, "affirmative" should be --not
affirmative--.

Appropriate correction is required.

3.   The attempt to incorporate subject matter into this
application by reference to Japanese patent application 9-058482
(see page 8, line 9 of this application) is improper because the
incorporation of essential material by reference to a foreign
application or foreign patent inserted in the specification is
improper.

4.   The incorporation of essential material by reference to a
foreign application or foreign patent or to a publication
inserted in the specification is improper. Applicant is required
to amend the disclosure to include the material incorporated by
reference. The amendment must be accompanied by an affidavit or
declaration executed by the applicant, or a practitioner
representing the applicant, stating that the amendatory material
consists of the same material incorporated by reference in the
referencing application. *In re Hawkins*, 486 F.2d 569, 179 USPQ
157 (CCPA 1973); *In re Hawkins*, 486 F.2d 579, 179 USPQ 163 (CCPA
1973); *In re Hawkins*, 486 F.2d 577, 179 USPQ 167 (CCPA 1973).

Claim Rejections - 35 USC § 112

5.   Claim 1 is rejected under 35 U.S.C. 112, second paragraph,
as being indefinite for failing to particularly point out and
distinctly claim the subject matter which applicant regards as
the invention.

Claim 1 recites the limitation "said computer" in line 16.
There is insufficient antecedent basis for this limitation in the
claim.

Claim Rejections - 35 USC § 103

6.   The following is a quotation of 35 U.S.C. 103(a) which forms

the basis for all obviousness rejections set forth in this Office

action:

> (a) A patent may not be obtained though the invention is not identically
> disclosed or described as set forth in section 102 of this title, if the
> differences between the subject matter sought to be patented and the prior
> art are such that the subject matter as a whole would have been obvious at
> the time the invention was made to a person having ordinary skill in the
> art to which said subject matter pertains. Patentability shall not be
> negatived by the manner in which the invention was made.

7.   Claims 1-8 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Notermans et al (U.S. 4,843,571) in view of

Collard et al (U.S. 5,825,988).

As to claim 1, Notermans et al discloses a network print

system comprising: a computer terminal (1) having, a processor

(inherently), a computer user interface (4), and a computer

display (5), the processor being configured to produce a print

request message in response to information provided through the

computer user interface (4), the print request message containing

image data; a printer (3) communicatively coupled to the computer

terminal (1), the printer (3) having a printer user interface (8)

with a data input device (13) and a data display device (14); and

a host computer (2 and 6) communicatively coupled to the printer

(3) and the computer terminal (1) and configured to receive the

print request message, the host computer (2 and 6) having a

memory (6) in which the image data is stored, and a host computer

processor (2) configured to produce a identity code associated

with the print request message and send the identity code to the

computer terminal (1), wherein the computer terminal (1) being

configured to display on the display (5) an indication of the

identity code provided by the host computer (2 and 6), the host

computer (2 and 6) being configured to recognize when the

identity code is input to the printer (3) via the printer user

interface (8) and provide the image data to the printer (3) for

printing. Notermans et al does not teach wherein the identity

code is a job number. Collard et al teaches a network print

system wherein stored data files are not printed until a go-ahead

print command is received, wherein the go-ahead print command is

a name of the data file; (see column 10, lines 30-60). Therefore,

it would have been obvious to a person having ordinary skill in

the art at the time the invention was made to have modified

Notermans et al wherein: the identity code is a job number. It

would have been obvious to a person having ordinary skill in the

art at the time the invention was made to have modified Notermans

et al by the teaching of Collard et al because (1) for the

reasons taught by Collard et al at column 1, lines 20-55 and (2)

so that the user can identity code can be the job number of the
job that the user wants to print.

As to claim 2, <u>Notermans et al</u> does not teach wherein the
identity code is a job number and a computer user interface
configured to receive a password entered by a user, the processor
being configured to produce a print request message containing
image data and the password, the host computer having a memory in
which the image data and the password are stored, a host computer
processor produces a job number and stores the job number in the
memory in association with the image data and password and the
host processor being configured to recognize when the job number
and password are input to the printer via the printer user
interface and provide the image data to the printer for printing.
<u>Collard et al</u> teaches a network print system wherein stored data
files are not printed until a go-ahead print command is received,
wherein the go-ahead print command is a name of the data file and
a computer user interface configured to receive a password
entered by a user, the processor being configured to produce a
print request message containing image data and the password, the
host computer having a memory in which the image data and the
password are stored, a host computer processor produces a job
number and stores the job number in the memory in association

with the image data and password and the host processor being
configured to recognize when the job number and password are
input to the printer via the printer user interface and provide
the image data to the printer for printing (see column 10, lines
30-60). Therefore, it would have been obvious to a person having
ordinary skill in the art at the time the invention was made to
have modified Notermans et al wherein: wherein the identity code
is a job number and a computer user interface configured to
receive a password entered by a user, the processor being
configured to produce a print request message containing image
data and the password, the host computer having a memory in which
the image data and the password are stored, a host computer
processor produces a job number and stores the job number in the
memory in association with the image data and password and the
host processor being configured to recognize when the job number
and password are input to the printer via the printer user
interface and provide the image data to the printer for printing.
It would have been obvious to a person having ordinary skill in
the art at the time the invention was made to have modified
Notermans et al by the teaching of Collard et al because (1) for
the reasons taught by Collard et al at column 1, lines 20-55;
(2) so that the user identity code can be the job number of the

job that the user wants to print; (3) the password can be provided for extra security and making sure that the right user will receive his print job. As for the rest of the claimed subject matter, applicant is directed to the remarks and the discussion made in claim 1 above.

As to claim 3, Notermans et al discloses a printer memory (print queue) configured to hold a user identity code, at least one of the host computer (2 and 6) and the printer (3) being configured to determine if an input data input through the printer user interface (8) matches the identity code and if so providing the image data to the printer (3), the printer (3) being configured to determine whether a identity code input via the printer user interface (8) matches the identity code stored in the printer memory and if so printing a document corresponding to the image data; (see column 5, lines 10-26). As for the rest of the claimed subject matter, applicant is directed to the remarks and the discussion made in claim 2 above.

As to claims 4-5, Notermans et al as modified discloses a secure method for printing a document in a network print system. The steps of claims 4-5 are similar to the network print system of claim 1, and are therefore similarly rejected.

As to claim 6, <u>Notermans et al</u> as modified discloses a secure method for printing a document in a network print system. The steps of claim 6 are similar to the network print system of claim 2, and is therefore similarly rejected.

As to claim 7, <u>Notermans et al</u> as modified discloses a secure method for printing a document in a network print system. The steps of claim 7 are similar to the network print system of claim 3, and is therefore similarly rejected.

As to claim 8, <u>Notermans et al</u> as modified discloses a secure network print system. The means plus functions of claim 8 are similar to the network print system of claim 1, and is therefore similarly rejected.

Conclusion

8.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dov Popovici whose telephone number is (703) 305-3830.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Any response to this action should be mailed to:

Art Unit: 2722

        Commissioner of Patents and Trademarks
        Washington, DC 20231
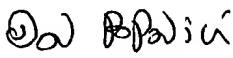
or faxed to:

        (703) 308-9051 (for formal communications intended for entry)

        (703) 306-5406 (for informal or draft communications, such as
            proposed amendments to be discussed at an interview; please
            label such communications "PROPOSED" or "DRAFT")

or hand-carried to:

        Crystal Park Two
        2121 Crystal Drive
        Arlington. VA.
        Sixth Floor (Receptionist)

Dov Popovici
September 29, 1999

                                        Ɵₐ) βββ)ἱ(ʌ
                                        DOV POPOVICI
                                        PRIMARY EXAMINER

                                        Dov Popovici
                                        Primary Examiner
                                        Art Unit 2722